



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

8959-28

Date of Issuance:

9/8/2016

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Swimtrine Plus Algaecide for
Swimming Pools

Name and Address of Registrant (include ZIP Code):

Applied Biochemists
1200 Bluegrass Lakes Parkway
Alpharetta, GA 30004

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on her/his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

EPA received a label amendment request submitted by email on August 19, 2016. EPA grants this request under the authority of section 3(c)(5) of FIFRA, as amended. With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decision for Copper have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of FIFRA, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Submit one (1) copy of final printed labeling. Amended labeling will supersede all previously accepted labels. A copy of your label stamped "Accepted" is enclosed for your records. Products shipped after 12 months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

Signature of Approving Official:

Jacqueline Hardy Product Manager 34
Regulatory Management Branch 2
Antimicrobials Division (7510P)

Date:

9/8/2016

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated March 2, 2016
- Alternate CSF 1 dated March 2, 2016
- Alternate CSF 2 dated March 2, 2016
- Alternate CSF 3 dated March 2, 2016

If you have any questions, please contact Stacey Grigsby by phone at (703) 305-6440, or via email at grigsby.stacey@epa.gov.

Sincerely,



Jacqueline Hardy, PM 34
Regulatory Management Branch 2
Antimicrobials Division (7510P)

Enclosure Stamped Label
Product Chemistry Evaluation

Note to reviewer:
[All text in brackets [AAA] is optional and may/may not be included on all end-use labels]
{All text in braces {AAA} is for information purposes and will not appear on final label}

SWIMTRINE PLUS ALGAECIDE FOR SWIMMING POOLS

ACTIVE INGREDIENT:

Copper Ethanolamine Complex, Mixed (Mono CAS # 14215-52-2 and Tri CAS # 82027-59-6)*28.94%

[INERT][OTHER] INGREDIENTS: 71.06%

TOTAL:100.00%

*Metallic copper equivalent, 9.30%

[This product] contains 0.97 lbs. of elemental copper per gallon.

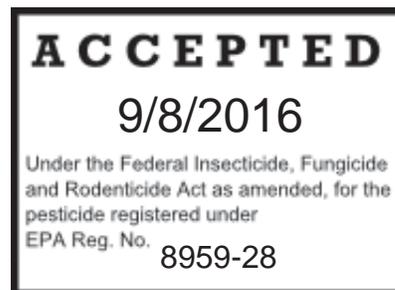
KEEP OUT OF REACH OF CHILDREN

[MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS]

CAUTION

[/]

[PRECAUCIÓN]



See additional precautions and first aid on [left][right][back][side] panel

EPA REG. NO. 8959-28

EPA EST. NO. Xxx-yy-zz

[Superscript Used in Lot Number]

Net Contents: ___ fl. oz. (___ ml.)

[Manufactured [for][by]] [Sold by]:

[Applied Biochemists

1200 Bluegrass Lakes Parkway

Alpharetta, GA 30004]

{or}

[Add brand and website]

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Wear long-sleeved shirt and long pants, socks, shoes, and gloves.

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or a doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eyelids open and rinse slowly with water for 15-20 minutes. Remove contact lenses if present after 5 minutes then continue rinsing eye. Call poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IN CASE OF EMERGENCY CALL: 1-800-654-6911.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

{First sentence of paragraph below for 50 lb. containers or less; complete paragraph for all other sizes}

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

{If the following Spanish statement is used, it must appear directly above DIRECTIONS FOR USE.}
[Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand label, find someone to explain it to you in detail.)]

DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

VISIBLE ALGAE GROWTH: Apply 3 ounces of this product per 10,000 gallons of pool water.

PREVENTION OF ALGAE: Apply 1.5 ounces of this product per 10,000 gallons of pool water once every two weeks.

APPLICATION: [This product][Brand Name] comes concentrated. Dilute it with at least nine parts of water before applying. Pour required amount of this product into a plastic watering can and fill with water. Maintaining continuous pool circulation, sprinkle solution around edge of pool. Apply under sunny conditions for best results.

To control black algae, use [this product][Brand name] as directed on the product's label. Once the black algae is under control, resume regular maintenance with this product.

INITIAL POOL START-UP – Use [this product][Brand name] (16 ounces per 10,000 gallons) to prevent scale and stain formation.

IMPORTANT NOTE: Always apply chemicals separately. Never combine them.

TO ESTIMATE POOL CAPACITY

Square or Rectangular Pool: $L \times W \times D \times 7.5 = \text{Gallons}$

Circular or Elliptical Pools: $L \times W \times D \times 5.9 = \text{Gallons}$

{Nonrefillable container – residential use}

STORAGE & DISPOSAL:

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water to dissolve all material prior to disposal. Offer for recycling if available. Do not contaminate food or feed by storage or disposal or cleaning of equipment.]

{Nonrefillable container – single-use, non-resealable package}

STORAGE & DISPOSAL:

[Keep this product dry in its tightly closed container. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Nonrefillable container. Do not reuse or refill this container. Rinse and discard empty container thoroughly with water to dissolve all material prior to disposal. Offer for recycling if available. Do not contaminate food or feed by storage or disposal or cleaning of equipment.]

{non-residential use}

STORAGE & DISPOSAL:

Do not contaminate water, food or feed by storage or disposal or cleaning of equipment.

PESTICIDE STORAGE:

Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame.

PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. Open dumping is prohibited. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

{Nonrefillable plastic container}

[Nonrefillable container. Do not reuse this container. Offer for recycling if available. Rinse empty container thoroughly with water to dissolve all material prior to disposal.]

{Refillable plastic container}

[Refill this container with copper ethanolamine solutions only. Do not use this container for any other purpose. Cleaning of this container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Rinse empty container thoroughly with water to dissolve all material prior to disposal.]

{Optional marketing content}

[ALGAECIDE FOR SWIMMING POOLS]

[[Brand name] and the [brand] logo are trademarks of Lonza or its affiliates.]

[[Brand name] is a trademark of Lonza or its affiliates.]

[Compatible with bromine, chlorine, salt water, ozone and mineral sanitizers.]

[DOES NOT CLOG FILTERS]

[EFFECTIVE OVER A WIDE PH RANGE]

[FAST-ACTING, LONG-LASTING TREATMENT TO CONTROL ALGAE GROWTH]

[FAST-ACTING, LONG-LASTING TREATMENT PREVENTS ALGAE FROM RECURRING]

[IDEAL FOR TREATING GREEN AND MUSTARD ALGAE]

[KILLS GREEN AND MUSTARD ALGAE]

[MOST CONCENTRATED COPPER ALGAECIDE AVAILABLE – 9.3% ACTIVE COPPER]

[Swimtrine®, Applied Biochemists®, Black Algaetrine® and RESIST® are registered trademarks of Arch Chemicals, Inc.]

[SWIMTRINE PLUS IS A ONE-STEP ALGAE CONTROL SYSTEM]

[This product effectively and economically controls algae and prevents its regrowth without requiring pool closing.]

[TREATS ALL TYPES OF ALGAE]

[TRIPLE CHELATED COPPER FORMULA STAYS ACTIVE AND PROVIDES ALGAE CONTROL BETWEEN TREATMENTS]

[WILL NOT FOAM]



]{or}



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